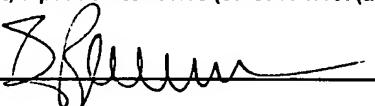


FORM PTO-1390 (REV 12-2004)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER H06020/PCT/US
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5.) 10/554274
INTERNATIONAL APPLICATION NO. PCT/DE2004/000852	INTERNATIONAL FILING DATE 21 April 2004 (21.04.04)	PRIORITY DATE CLAIMED 24 April 2003 (24.04.03)
TITLE OF INVENTION SOLDERING MATERIAL BASED ON SN AG AND CU		
APPLICANT(S) FOR DO/EO/US ALBRECHT, Hans-Jürgen; BARTL, Klaus Heinrich Georg; KRUPPA, Werner; MÜLLER, Klaus; NOWOTTNICK, Mathias; PETZOLD, Gunnar; STEEN, Hector Andrew Hamilton; WILKE, Klaus; WITTKE, Klaus		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of one of the Inventors (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included.</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Return receipt postcard. 		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5.) 10/554274	INTERNATIONAL APPLICATION NO. PCT/DE2004/000852	ATTORNEY'S DOCKET NUMBER H 06020/PCT/US								
21. <input checked="" type="checkbox"/> The following fees are submitted: <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee.....</td> <td>\$300.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee.....</td> <td>\$200.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee.....</td> <td>\$500.00</td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATION.....\$1000.00</td> </tr> </table>		<input checked="" type="checkbox"/> a) Basic national fee.....	\$300.00	<input checked="" type="checkbox"/> b) Examination fee.....	\$200.00	<input checked="" type="checkbox"/> c) Search fee.....	\$500.00	TOTAL OF ABOVE CALCULATION.....\$1000.00		Applicant Use \$300.00 \$200.00 \$500.00 \$1,000.00
<input checked="" type="checkbox"/> a) Basic national fee.....	\$300.00									
<input checked="" type="checkbox"/> b) Examination fee.....	\$200.00									
<input checked="" type="checkbox"/> c) Search fee.....	\$500.00									
TOTAL OF ABOVE CALCULATION.....\$1000.00										
<input type="checkbox"/> Additional fee for specification and drawings filed in paper of 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		\$0								
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE							
40 - 100 =	/50 =	0	X \$250.00	\$0						
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).										
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE							
Total Claims	18 - 20 =	0	X \$50.00	\$0						
Independent claims	1 - 3 =	0	X \$200.00	\$0						
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$360.00	\$0						
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000.00						
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by $\frac{1}{2}$.				\$ ---						
SUBTOTAL =				\$1,000.00						
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+ \$ ---						
TOTAL NATIONAL FEE =				\$1,000.00						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ ---						
TOTAL FEES ENCLOSED =				\$1,000.00						
Amount to be refunded:				\$						
Amount to be charged:				\$						
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 12-2135 in the amount of \$ <u>1,000.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to my Deposit Account No. 12-2135. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
SEND ALL CORRESPONDENCE TO: STEVEN C. BAUMAN HENKEL CORPORATION 1001 TROUT BROOK CROSSING ROCKY HILL, CT 06067 USA										
 SIGNATURE										
STEVEN C. BAUMAN NAME										
33,832 REGISTRATION NUMBER										